


Student Growth Summary Report

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Student Growth Summary Report

Aggregate by School

Terms: Spring 2016-2017
District: NWEA Sample

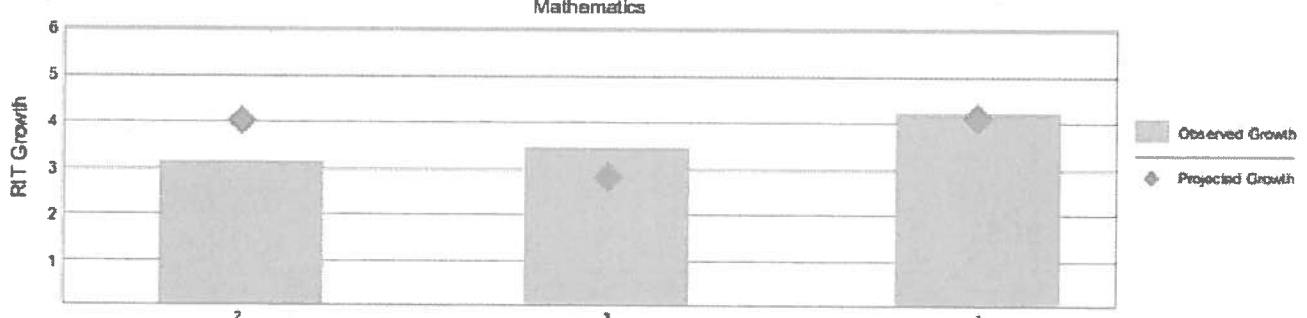
Norms Reference Data: 2015 School
Growth Comparison Period: Winter 2017 - Spring 2017
Weeks of Instruction: Start - 18 (Winter 2017)
 End - 28 (Spring 2017)
Groupings: None
Small Group Display: Yes

Three Sisters Elementary

Mathematics

Grade (Spring 2017)	Growth Count	Comparison Periods						Growth		Growth Evaluated Against						
		Winter 2017			Spring 2017			Observed Growth	Observed Growth SE	School Norms			Student Norms			
		Mean RIT	SD	Percentile	Mean RIT	SD	Percentile			Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile
2	134	182.4	12.3	37	185.5	12.8	32	3.1	0.6	4.0	-0.93	16	134	63	47	48
3	126	194.5	12.7	41	196.0	12.2	46	3.5	.0.5	2.7	1.01	84	126	66	54	56
4	61	205.2	11.1	28	209.4	13.0	25	4.2	0.7	4.1	0.08	53	61	25	43	38

Mathematics



Description

Shows aggregate growth in a district or school compared to the norms for similar schools, so you can adjust instruction and use of materials.

Applicable Tests

MAP, End of Course, and adaptive MAP for Primary Grades tests.

Audience

Superintendent,
 curriculum specialist,
 instructional coach, principal

Required Roles Administrator or Assessment Coordinator

Prior Data All years prior

- Notes**
- All testing must be declared complete for the term.
 - Summary data include only those students with available growth projections plus valid test events in the selected period.

Video Overview

05:06



Comparison Periods

Growth Count	Comparison Periods							
	Winter 2017			Spring 2017			Growth	
	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE
134	182.4	12.3	37	185.5	12.8	32	3.1	0.6
126	194.5	12.7	41	198.0	12.2	46	3.5	.05
61	205.2	11.1	28	209.4	13.0	28	4.2	0.7

Growth Count	Mean RIT	SD	Percentile
Number of students with valid	Average RIT score of students in	Standard Deviation. Indicates diversity of a group of students tested in this term. The lower the	Percentile (a percentage-based ranking) of the achievement reached for the given term, as compared to the school-level Norms on the New Knowledge

growth test events for both terms.

this Growth Count for the term indicated.

number, the more students are alike. The higher the number, the greater the diversity in this group.

same grade and with the same weeks of instruction between testing (as specified in your MAP preferences).

Observed Growth	Observed Growth SE
Average change in RIT scores from starting term to ending term (ending RIT minus starting RIT).	Growth standard error (SE) associated with term-to-term growth for the group. If these students tested again over the same period with comparable tests, term-to-term growth would fall within a range defined by the observed growth, plus or minus the growth sampling error, about 68% of the time.

School Norms Section

School norms compare overall grade-level results between your school and schools in the NWEA norms study.

Growth Evaluated Against		
School Norms		
Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile
4.0	-0.93	18
2.7	1.01	84
4.1	0.08	53

School Norms

Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile
<p>Growth projections based upon the mean RIT of this group and the 2015 <i>school</i>-level norms.</p> <p>It also incorporates the weeks of instruction before testing, as set in the MAP preferences for your district or school.</p>	<p>Enables you to compare growth between grades or groups by putting them all on an equal scale. This measurement ranks your grade-level growth among the growth observed across all matching schools within the NWEA norms study.</p> <p>A value of zero (0) corresponds to the mean (typical) growth, indicating that growth exactly matched projections.</p> <p>For more information: Growth Insights</p>	<p>Translates the School Conditional Growth Index to percentile (a percentage-based ranking). An index of 0 equates to 50th percentile.</p>

Student Norms Section

Student norms are an aggregation of the NWEA norms data calculated for individual students.

Growth Evaluated Against			
Student Norms			
Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile
134	63	47	48
126	68	54	56
61	26	43	38

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Count With Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile
<p>Number of students used for the Student Norms calculations. Because growth projection norms are not available for some situations, this count could be smaller than the first Count column.</p>	<p>Shows how many students collectively met or exceeded their individual growth projections.</p> <p>Intended for evaluating the growth within each grade, but not for comparing grades.</p>		<p>Percentile that falls in the middle of all the Conditional Growth Percentiles for this group of students. It shows how these students compare to matching peers from NWEA norms.</p> <p>The student norms percentile is often larger than the school norms percentile, because individual students' growth rates are typically larger than a grade can grow as a whole.</p> <p>For more on student conditional growth, see: Summary Growth Sample .</p>

Report Options

Term: The season and academic year that will become the end term in the comparison. Summer is not available for comparison.

Aggregation: Determines the level of data aggregation for the report.

- **By District** summarizes test event data for all schools in the district.
- **By School** summarizes test event data by school.

Note: The option to aggregate by district is only available to Assessment Coordinators. Administrators can only order a Student Growth Summary Report that contains data for schools with which they are associated.

School: List of schools in your district (available when aggregation **By School** is selected). Includes selected schools in the report.

Note: Schools are associated with a selected term. If you choose a different term, the list of available schools may change.

Optional Grouping: Organizes and calculates results by gender, ethnicity, or program. This grouping is coupled with the aggregation chosen in the options above.

Growth Comparison Period: Comparison terms available, based on the **Term** chosen above.

Note: If you choose a comparison across academic years (like fall-to-fall), then the ending term will reflect the current grade, and the starting term will reflect results for the same group of students in the prior year.

Small Group Display: Overrides the report summary default and reports summary data for groups of fewer than ten students with growth test scores. Because summary data for small groups is not statistically reliable, it is typically not included in reports. [back to top >>](#)